1 390 downhole with motor and fluid and stator US-PAT US-PGPUB; EPO; JPO; US-PAT U	7 17 1	77.5.4	Coonah Wout	DB	Time stamp
2 40 downhole with motor and fluid and stator and impact 2002/09/04 12:1: 3 5 downhole with motor same selectively and fluid and stator and impact 2002/09/04 12:1: 4 66699 175/\$.ccls. or 173/\$.ccls. or 166/\$.ccls. 18267; 18	L Number	Hits	Search Text		
2	1	390	downhole with motor and fidia and states	US-PGPUB; EPO; JPO;	3002,03,01 12.12
3 5 downhole with motor same selectively and fluid and stator and impact USPAT; USP	2	40		USPAT; US-PGPUB; EPO; JPO;	2002/09/04 12:14
4 66699 175/\$.ccls. or 173/\$.ccls. or 166/\$.ccls. USPAT 2002/09/04 12:10 1925 175/\$.ccls. or 173/\$.ccls. or 166/\$.ccls. USPAT 2002/09/04 12:11 1925 166/\$.ccls. and (impact or percussion) USPAT 2002/09/04 12:11 1926 166/\$.ccls. and (impact or percussion) USPAT 2002/09/04 12:11 1926 166/\$.ccls. and (impact or percussion) EDG: JPO; DEFMENT 2002/09/04 12:31 166/\$.ccls. and (impact or percussion) EDG: JPO; DEFMENT 2002/09/04 12:31 166/\$.ccls. and (impact or percussion) EDG: JPO; DEFMENT 2002/09/04 12:31 166/\$.ccls. and (impact or percussion) EDG: JPO; DEFMENT 2002/09/04 12:31 166/\$.ccls. and (impact or percussion) EDG: JPO; DEFMENT 2002/09/04 12:31 166/\$.ccls. and (impact or percussion) EDG: JPO; DEFMENT 2002/09/04 12:31 166/\$.ccls. and (impact or mass) EDG: JPO; DEFMENT 2002/09/04 12:32 2002/09/04 12:32 2002/09/04 12:32 2002/09/04 12:32 2002/09/04 12:32 2002/09/04 12:32 2002/09/04 12:32 2002/09/04 12:32 2002/09/04 12:33 2002/09/04 12:33 2002/09/04 12:33 2002/09/04 12:33 2002/09/04 12:33 2002/09/04 12:33 2002/09/04 12:33 2002/09/04 12:33 2002/09/04 12:33 2002/09/04 12:33 2002/09/04 12:33 2002/09/04 12:33 2002/09/04 12:33 2002/09/04 12:33 2002/09/04 12:33 2002/09/04 12:33 2002/09/04 12:33 2002/09/04 12:33 2002/09/04 12:33 2002/09/04 12:34 2002/09/04 12:3	3	5		USPAT; US-PGPUB; EPO; JPO;	2002/09/04 12:17
1925	4	66699	175/\$.ccls. or 173/\$.ccls. or 166/\$.ccls.	USPAT; US-PGPUB; EPO; JPO;	2002/09/04 12:18
0	5	1925	166/\$.ccls.) and (impact or percussion)	USPAT; US-PGPUB; EPO; JPO;	2002/09/04 12:18
7	6	0	166/\$.ccls.) and (impact or percussion)	USPAT; US-PGPUB; EPO; JPO;	2002/09/04 12:18
S	7	290	166/\$.ccls.) and (impact or percussion)	USPAT; US-PGPUB; EPO; JPO;	2002/09/04 12:31
9	8	33	"3193024" "3316613" "3568783" "3620312" "3792616" "3807512" "4111271" "4192219" "4417860" "4425835" "4446929" "4450920" "4660658" "4694911" "4771835" "4790390" "4914637" "4921052" "4921056" "4932483" "5014796" "5030071" "5107944" "5113950"	1	2002/09/04 12:27
10	9	11	("2285638" "2580631" "2802556" "3072232" "3321043" "3533479" "3552499" "3661217" "4487272"	USPAT	2002/09/04 12:29
13	11	0	5906244.URPN. 5906244.URPN.	USPAT USPAT; US-PGPUB; EPO; JPO;	2002/09/04 12:29 2002/09/04 12:30 2002/09/04 12:32
18 (175/\$.ccls. or 166/\$.ccls.) and (rotary adj4 blow) 172 (175/\$.ccls. or 166/\$.ccls.) and impact USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT 16 25 ("3718205" "4252189" "4252210" USPAT USPAT 2002/09/04 12:4 "4257482" "4280557" "4342364" USPAT 2002/09/04 12:4 "4471838" "4509593" "4544031" "4548281" "4658897" "4671379" "4702315" "4702343" "4716555" "4702315" "4702343" "4716555" "4805725" "4805725" "4805727" "4815557" "4817712" "4954998" "4979829" "4991685").PN.	13	.37		USPAT; US-PGPUB; EPO; JPO;	2002/09/04 12:38
15	14	18		USPAT; US-PGPUB; EPO; JPO;	2002/09/04 12:40
16	15	172		USPAT; US-PGPUB; EPO; JPO;	2002/09/04 13:04
	16	25	"4257482" "4280557" "4342364" "4471838" "4509593" "4544031" "4548281" "4658897" "4671379" "4702315" "4702343" "4716555" "4722417" "4783771" "4788467" "4805725" "4805727" "4815557" "4817712" "4954998" "4979829" "4991685").PN.		2002/09/04 12:45

18	70	(well and drill) and (rotary adj4 impact)	USOCR	2002/09/04 13:15
19	3	3316986.URPN.	USPAT	2002/09/04 13:07
20	10	(("1944481") or ("2708110") or ("2988147")	USPAT;	2002/09/04 13:17
		or ("3200895")).PN.	US-PGPUB;	1
		V	EPO; JPO;	
			DERWENT	
21	48	(175/\$.ccls. or 166/\$.ccls.) and (rotary	USPAT;	2002/09/04 13:20
21	10	with jar)	US-PGPUB;	
		wich jar/	EPO; JPO;	
1			DERWENT	
22	ς.	(175/\$.ccls. or 166/\$.ccls.) and (rotary	USPAT;	2002/09/04 13:20
22]	adi4 impulse)	US-PGPUB;	
		adj4 impuise)	EPO; JPO;	ļ i
			DERWENT	
		(175/0 7 166/0 7) 7 / 1	USOCR	2002/09/04 13:21
23	3	(175/\$.ccls. or 166/\$.ccls.) and (rotary	USUCK	2002/03/04 13:21
1		adj4 impulse)		0000 (00 (04 13:22
24	2	3396807.URPN.	USPAT	2002/09/04 13:22

Page 2

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L Number	Hits	Search Text 175/\$.ccls. or 166/\$.ccls.	DB USPAT;	Time stamp 2002/09/03 11:00
_	53492	1/5/\$.CC1s. or 166/\$.CC1s.	US-PGPUB;	2002/09/03 11.00
			EPO; JPO;	,
			DERWENT	
_	7	(175/\$.ccls. or 166/\$.ccls.) and	USPAT;	2002/09/03 08:52
_	'	"rotational impact"	US-PGPUB;	,,
		Totational impact	EPO; JPO;	
			DERWENT	
-	451	(175/\$.ccls. or 166/\$.ccls.) and anvil	USPAT;	2002/09/03 09:01
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	341		USPAT;	2002/09/03 09:01
		impact	US-PGPUB;	
			EPO; JPO;	
	070	/175/01 166/01- \ and annil	DERWENT	2002/09/03 09:04
-	270	(175/\$.ccls. or 166/\$.ccls.) and anvil	USPAT; US-PGPUB;	2002/09/03 09:04
		same impact	EPO; JPO;	
	-		DERWENT	
_	117	(175/\$.ccls. or 166/\$.ccls.) and anvil and	USPAT;	2002/09/03 09:40
		(rotat\$3 same impact)	US-PGPUB;	, 55, 55
		(1100010 outle mileso)	EPO; JPO;	
			DERWENT	
_	126	(175/55).CCLS.	USPAT;	2002/09/03 09:13
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	91	(175/305).CCLS.	USPAT;	2002/09/03 09:18
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	2000/00/03 00:34
-	231	(175/293).CCLS.	USPAT;	2002/09/03 09:34
			US-PGPUB; EPO; JPO;	
			DERWENT	
	355	(175/296).CCLS.	USPAT;	2002/09/03 09:35
-	355	(1737290).CCL3.	US-PGPUB;	2002703703 03.33
			EPO; JPO;	
			DERWENT	
-	9	(175/\$.ccls. or 166/\$.ccls.) and anvil and	USPAT;	2002/09/03 09:36
	_	hammer and rotary and turbine	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	91	(175/305).CCLS.	USPAT;	2002/09/03 09:45
			US-PGPUB;	
			EPO; JPO;	
	. .=	(175 (000) 007 0	DERWENT	2002/00/02 00:50
-	96	(175/298).CCLS.	USPAT;	2002/09/03 09:56
			US-PGPUB; EPO; JPO;	•
			DERWENT	
_	2	3396807.URPN.	USPAT	2002/09/03 09:55
_	18	(("1845074") or ("1901513") or ("2054255")	USPAT;	2002/09/03 10:22
		or ("2307927") or ("2613917")).PN.	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	96	(175/298).CCLS.	USPAT;	2002/09/03 10:35
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	0	("(rotary with drill) and stator and	USPAT;	2002/09/03 10:36
		(motor or turbine) and hammer and	US-PGPUB;	
		anvil").PN.	EPO; JPO;	
1		/	DERWENT	2002/09/03 10.30
-	13	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2002/09/03 10:39
		or turbine) and hammer and anvil	US-PGPUB; EPO; JPO;	
1			DERWENT	
	L	<u> </u>	DELANDINI	<u> </u>

_	23	drill and stator and (motor or turbine)	USPAT;	2002/09/03 10:49
		and hammer and anvil	US-PGPUB;	
'			EPO; JPO;	
			DERWENT	
_	281	(175/414).CCLS.	USPAT;	2002/09/03 10:51
1			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	212	(175/415).CCLS.	USPAT;	2002/09/03 10:53
		(=:+, :==, :===:	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	527	drill and impact and anvil and hammer	USPAT;	2002/09/03 10:55
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	71	(drill and impact and anvil and hammer)	USPAT;	2002/09/03 10:55
j		and (rotary with impact)	US-PGPUB;	
		and (20002) "2011 mmp=10,	EPO; JPO;	
			DERWENT	
_	21	(175/\$.ccls. or 166/\$.ccls.) and	USPAT;	2002/09/03 11:08
		(rotational adj4 impact)	US-PGPUB;	
		(20000200020000000000000000000000000000	EPO; JPO;	
			DERWENT	
_	37	(175/\$.ccls. or 166/\$.ccls.) and (rotary	USPAT;	2002/09/03 11:11
		adj4 impact)	US-PGPUB;	
	İ		EPO; JPO;	
			DERWENT	
_	5	(175/\$.ccls. or 166/\$.ccls.) and (rotary	USPAT;	2002/09/03 11:08
		adi4 impulse)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	162	(175/\$.ccls. or 166/\$.ccls.) and (rotary	USPAT;	2002/09/03 11:11
1		adj4 percussion)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	